



1578020  
SEQUENCE LISTING

<110> Yissum Research Development Company

<120> METHODS FOR DIAGNOSING AND TREATMENT OF BREAST CANCER AND PHARMACUTIECAL  
COMPSITION AND KIT FOR SAME

<130> 1578020

<150> US 60/539,570

<151> 2004-01-29

<160> 3

<170> PatentIn version 3.1

<210> 1

<211> 97

<212> PRT

<213> Human Sapience

<400> 1

Pro Asn His Gln Ser Gly Ser Pro Thr Gly Ser Ser Asp Leu Leu Leu  
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Ser Gly Lys Lys Gln Arg Pro His Leu Ala Leu Arg Arg Lys Arg Arg  
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Arg Glu Met Lys Lys Ile Asn Arg Lys Val Arg Arg Met Asn Leu Asp  
35 40 45

Leu Ile Lys Glu Lys Thr Ala Trp Gln His Leu Gln Ala Leu Ile Ser  
50 55 60

Glu Ala Glu Glu Val Leu Lys Thr Ser Gln Thr Pro Gln Thr Ser Leu  
65 70 75 80

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Thr Leu Phe Leu Ala Leu Leu Ser Val Leu Gly Pro Pro Pro Val Thr  
85 90 95

Gly

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<213> Human Sapience

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Met Gly Ser Ser His His His His His His Ser Ser Gly Leu Val Pro  
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Arg Gly Ser His Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly Arg  
20 25 30

Gly Ser Glu Phe Gly Met Pro Asn His Gln Ser Gly Ser Pro Thr Gly  
35 40 45

Ser Ser Asp Leu Leu Leu Ser Gly Lys Lys Gln Arg Pro His Leu Ala  
50 55 60

Leu Arg Arg Lys Arg Arg Arg Glu Met Lys Lys Ile Asn Arg Lys Val  
65 70 75 80

Arg Arg Met Asn Leu Asp Leu Ile Lys Glu Lys Thr Ala Trp Gln His  
85 90 95

Leu Gln Ala Leu Ile Ser Glu Ala Glu Glu Val Leu Lys Thr Ser Gln  
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Thr Pro Gln Thr Ser Leu Thr Leu Phe Leu Ala Leu Leu Ser Val Leu  
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Gly Pro Pro Pro Val Thr Gly  
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<212> PRT

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<400> 3

Gly Ser His Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly Arg Gly  
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Ser Glu Phe Gly Met Pro Asn His Gln Ser Gly Ser Pro Thr Gly Ser  
20 25 30

Ser Asp Leu Leu Leu Ser Gly Lys Lys Gln Arg Pro His Leu Ala Leu  
35 40 45

Arg Arg Lys Arg Arg Arg Glu Met Lys Lys Ile Asn Arg Lys Val Arg  
50 55 60

Arg Met Asn Leu Asp Leu Ile Lys Glu Lys Thr Ala Trp Gln His Leu  
65 70 75 80

Gln Ala Leu Ile Ser Glu Ala Glu Glu Val Leu Lys Thr Ser Gln Thr  
85 90 95

Pro Gln Thr Ser Leu Thr Leu Phe Leu Ala Leu Leu Ser Val Leu Gly  
100 105 110

Pro Pro Pro Val Thr Gly  
115